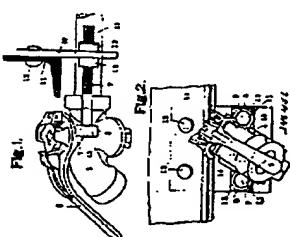


THE CANADIAN PATENT OFFICE RECORD.

[January 27, 1925]

No. 246,436. Angle Cock Holder.
Support de robinet angulaire.



The Railway Devices Company, assignee of Louis A. Hoerr, St. Louis, Missouri, U.S.A., 27th January, 1925.
 Filed 7th June, 1924. Serial No. 290,043.

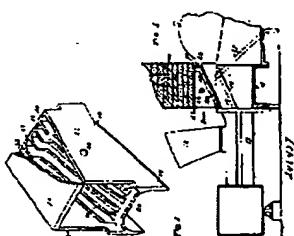
Claim.—2. In a device of the class described, the combination with an angle cock provided with a pair of lugs arranged at opposite sides thereof, of bolts extending rearwardly from said lugs, a supporting member through which said bolts pass, and means for adjusting said bolts longitudinally whereby the distance between the support and angle cock may be varied.

4. In a device of the class described, the combination with an angle cock having a pair of lugs arranged on opposite sides thereof, a pair of threaded bolts extending rearwardly from said lugs, a supporting member having openings for the passage of said bolts, and a pair of nuts on each of said bolts, one on each side of said member whereby the distance between the support and angle cock may be varied.

5. In a device of the class described, the combination with an angle cock provided with an actuating handle, of a lug carried by said cock and forming a stop for said handle, a bolt extending rearwardly from said lug, a support member through which said bolt passes, and means for adjusting said bolt longitudinally whereby the distance between the support and angle cock may be varied.

Claims allowed, 5.

No. 246,437. Deflecting Plate.
Plaque de déviation.



The Sanford Riley Stoker Company, assignee of Dallas F. Grahame, Worcester, Massachusetts, U.S.A., 27th January, 1925. Filed 12th May, 1924. Serial No. 287,998.

Claim.—1. A stoker furnace comprising a wall adjacent the combustion zone having an opening therethrough for the admission of fuel, means in said opening forming the lower part of a fuel feeding throat, a unitary member having lateral depending walls and an upwardly inclined top portion which form the upper part of the throat and serve as a gas deflector, members integral therewith which serve to conduct heat away from the throat walls, means co-operating therewith to form an air chamber and means permitting the circulation of air through the chamber.

2. A unitary device for use in an underfed stoker as a gas deflecting and cooling wall defining a portion of the throat through which fuel is fed into the furnace, comprising a concave wall having an upwardly inclined top which forms a substantial portion of the exposed area of said throat, side plates integrally connected with said wall and forming therewith the side and bottom walls of an air chamber, and ribs on a wall of the air chamber to aid in transferring heat from the concave wall of the throat to the air above.

Claims allowed, 3.

No. 246,438. Can Closure.
Fermeture de bidon.



The Southern Can Company, assignee of Frank J. O'Brien, both of Baltimore, Maryland, U.S.A., 27th January, 1925. Filed 5th April, 1923. Serial No. 276,063.

Claim.—1. A seam formed by the wall of a container, a cap, and a gasket, characterized by the provision of a compression closure between said container and cap in addition to the closure formed by the binding of the gasket between the container and cap, said gasket being removable without rupturing the compression closure.

7. A can seam including a flared container, a cover frictionally engaging the container and attending beyond the wall of the container parallel to the top of the container and then turned downward to form a channel, the outer wall of said channel being spaced from the container wall a sufficient distance to permit easy removal of the cover over the flared edge of the container, the lower edge of said cover being turned upward and inward to form a bead, and a gasket between the outer wall of the channel and the outer surface of said container.

9. A closure comprising a sheet of metal having a central dome, an annular stiffening rib, a vertical container engaging wall, a horizontal portion adapted to engage the top of the container, a bead forming the upper outer edge of the closure, a vertical gasket engaging wall and a bead at the lower end of said wall.

Claims allowed, 11.

No. 246,439. Envelope Making Machine.
Machine à enveloppes.

The Spicers Limited, assignee of William Ramsay Calder, both of London, and assignee also of Sydney Renoden Wycherley, Bromley, Kent, all in England, 27th January, 1925. Filed 2nd May, 1923. Serial No. 276,868.

Claim.—1. An envelope making machine adjustable fingers on adjacent ends of bell crank levers fitted to a rocking bar journalled in the frame of the machine to determine the position of the envelope blank on the feed board, arms on the rocking lever being actuated by cams on a shaft carrying the feed roller, mechanism for driving the feed roller and cams.

2. In envelope making machines a pair of bell crank levers carried by a bar journalled in the frame of the machine, rods connecting each bell crank lever at their ends, fingers on one rod adjustable as to position thereon with regard to a feed board, a roller or rollers on the other rod actuated by a cam or cams on an operative shaft, a feed disc or roller on the cam shaft.